

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-14 (canceled).

1       Claim 15 (new): A method for distributing software  
2       components, the method comprising the steps of:

3                 deriving a first software component identifier from a  
4       software component;

5                 creating integrity test data by performing, on the  
6       software component, an integrity test relating to at least  
7       one of the quality and the functionality of the software  
8       component;

9                 creating, by an integrity certificate originator and  
10      using the first software component identifier, an integrity  
11      certificate having the integrity test data;

12                retrieving the software component through a client  
13       computer;

14                deriving, by the client computer, a second software  
15       component identifier from the software component;

16                retrieving the integrity certificate by the client  
17       computer and using the second software component identifier;  
18       and

19                disclosing the integrity test data to a user by the  
20       client computer.

1       Claim 16 (new): The method recited in claim 15 further  
2       comprising the step of registering, in a certificate

3 register, the integrity certificate of the software  
4 component using the first software component identifier.

1 Claim 17 (new): The method recited in claim 16 wherein the  
2 integrity certificate retrieving step comprises the step of  
3 accessing of the certificate register.

1 Claim 18 (new): The method recited in claim 15 further  
2 comprising the step of verifying an identity of the  
3 integrity certificate originator.

1 Claim 19 (new): The method recited in claim 18 further  
2 comprising the step of adding a digital signature to the  
3 integrity certificate.

1 Claim 20 (new): The method recited in claim 19 further  
2 comprising the step of verifying the digital signature.

1 Claim 21 (new): The method recited in claim 15 further  
2 comprising the step of matching the integrity test data to a  
3 user's preferred requirements.

1 Claim 22 (new): The method recited in claim 15 further  
2 comprising the step of retrieving the integrity certificate  
3 from the client computer.

1 Claim 23 (new): The method recited in claim 15 further  
2 comprising the step of retrieving the integrity certificate  
3 from a computer associated with a supplier of the software  
4 component.

1       Claim 24 (new): The method recited in claim 15 further  
2       comprising the step of retrieving the integrity certificate  
3       from a computer associated with a trusted certificate  
4       originator.

1       Claim 25 (new): The method recited in claim 15 further  
2       comprising the step of mailing the integrity certificate,  
3       through email, to the client computer.

1       Claim 26 (new): The method recited in claim 15 further  
2       comprising the step of determining the integrity test data  
3       using common criteria (CC).

1       Claim 27 (new): The method recited in claim 15 wherein the  
2       integrity test data comprises a rating of the quality of the  
3       software component with respect to at least one of  
4       robustness, reliability, soundness and completeness.

1       Claim 28 (new): A server arranged for:  
2                  deriving a software component identifier from a  
3                  software component;  
4                  creating integrity test data by performing an integrity  
5                  test relating to at least one of the quality and  
6                  functionality of the software component;  
7                  creating, by a certificate originator, an integrity  
8                  certificate having the integrity test data;  
9                  labeling, by the integrity certificate originator, the  
10                 integrity certificate with the software component  
11                 identifier;  
12                  allowing retrieval of the software component by a  
13                 client computer; and

14               allowing retrieval of the integrity certificate by the  
15               client computer using the software component identifier.

1       Claim 29 (new): A client computer arranged for:  
2               retrieving a software component from a server;  
3               deriving a software component identifier from the  
4               software component;  
5               retrieving, using the software component identifier, an  
6               integrity certificate having integrity test data, the test  
7               data relating to at least one of the quality and  
8               functionality of the software component; and  
9               disclosing the integrity test data to a user.

1       Claim 30 (new): A computer readable medium having computer  
2               executable instructions stored therein for instruction by a  
3               client computer which, when executed, cause the client  
4               computer to perform the steps of:  
5               retrieving a software component from a server;  
6               deriving a software component identifier from the  
7               software component;  
8               retrieving, using the software component identifier, an  
9               integrity certificate having integrity test data, the test  
10              data relating to at least one of the quality and  
11              functionality of the software component; and  
12              disclosing the integrity test data to a user.